




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

DEPARTMENT OF MECHANICAL ENGINEERING

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| Faculty Name | Mahesh B |  |
| Designation | Assistant Professor | |
| Educational Qualification | B.E., M.Tech | |
| Experience in Years | 6 | |
| Area of Interest | Design, Analysis, Composites & Vibrations | |
| Email ID | deepumahesh010@gmail.com | |

Educational Details

- Pursuing Ph.D.in Metal Matrix Composites (Part Time) at VTU.
- M.Tech in Tool Engineering
- B.E in Mechanical Engineering

Personal Details

- Date of Birth: 08-01-1988
- Hobbies: Novels, Badminton.
- Languages Known: Kannada, English, Telugu, Hindi.

Professional Experience

- Working as Asst. Professor in DSATM, Bengaluru from 25-7-2013 to till date.
- Worked as Lecturer in SJCIT Engineering College, Chikkaballapura from 10-8-2012 to 10-7-2013.

Publications

International Journals:

- **VeereshMurthy**, KalmeshwarUllegaddi, Mahesh.B, B.M.Rajaprakash, “Study on influence of concave geometry shoulder tool in Friction Stir Welding (FSW) by using image processing and acoustic emission techniques”, ElsevierMaterials Today: Proceedings **, 2017.
- Technical Paper on Design, Development and Analysis of Press tool for Base Plate of Window Regulator at ICDMM 2014, Pune.

Conferences:

- “Fabrication and Development of Electric generation equipment using exhaust of Motorbike”, NCGCT-2015 at DSATM, Bengaluru
- “Establishment of Process for Sidewall Structure of DMRC RS-10 (Driverless)”,

NCCSTM-2016, at DSATM, Bengaluru.

Workshops & FDP'S:

Attended “**THREE DAY NBA WORKSHOP-2017**” at DSATM, Bengaluru

Attended Four day FDP on “COMPUTER AIDED DESIGN, MODELLING & ANALYSIS OF MECHANICAL SYSTEMS” at DSATM, Bengaluru

Attended “**THREE DAY OUT COME BASED EDUCATION WORKSHOP-2018**” at DSATM, Bengaluru

AWARDS

Awarded a KSCST fund for project titled “Developing an IOT based controller to enhance process performance of conventional Drilling machine”. For the academic 2017-2018.

Contact Details

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My Vision

- To be associated with a progressive organization that provides opportunity to contribute towards the growth of the organization
- Apply my knowledge and skills in accordance with the latest technologies.
- To be dedicated towards the work assigned.